

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/632,393
Filing Date	August, 01, 2003
First Named Inventor	MCKEOWN et al.
Art Unit	1645
Examiner Name	To be assigned
Attorney Docket Number	13428PCTUS

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PW		US- 5,811,235	09-22-1998	Jeffreys	
I		US- 5,888,819	03-30-1999	Goelet, et al.	
		US- 6,004,744	12-21-1999	Goelet, et al.	
		US- 6,013,431	01-11-2000	Soderlund, et al.	
		US- 2004/0166506 A1	08-26-2004	McKeown	
		US- 2004/0185439 A1	09-23-2004	Kalush et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
PW		EP 0416817 A2	03-13-1991	Imperial Chemical		
I		EP 0416817 A3	03-13-1991	Imperial Chemical		
		EP 0416817 B1	03-13-1991	Zeneca Limited		
		GB 2252407 A	08-05-1992	Imperial Chemical		
		GB 2252407 B	08-05-1992	Zeneca Limited		
		WO 93/25563 A1	12-23-1993	City of Hope		

Examiner
SignatureDate
Considered

2/10/06

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
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				Filing Date	August, 01, 2003
				First Named Inventor	MCKEOWN et al.
				Art Unit	1645
				Examiner Name	To be assigned
Sheet	3	of	3	Attorney Docket Number	13428PCTUS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PW		Accession No. M12480, (1994) Humanapoliprotein B-100 mRNA.	
		Accession No. X53271, (1993) H. sapiens mRNA for ornithine decarboxylase.	
		Accession No. M86631, (2001) Homo sapiens (clone ST-18-5(9/16)) cystic fibrosis transmembrane conductance regulator (CFTR) gene, 3' end intron 17B; complete exon 18; complete intron 18.	
		Piggee, C.A. et al. (1997) "Capillary electrophoresis for the detection of known point mutations by single-nucleotide primer extension and laser-induced fluorescence detection," Journal of Chromatography A, 781:367-375.	
		Mangano, M.F. et al. (1999) "Composition dependent separation of oligonucleotides by capillary electrophoresis in acidic bufferes with applications to the quality control of synthetic oligonucleotides," Journal of Chromatography A., 848:435-442.	

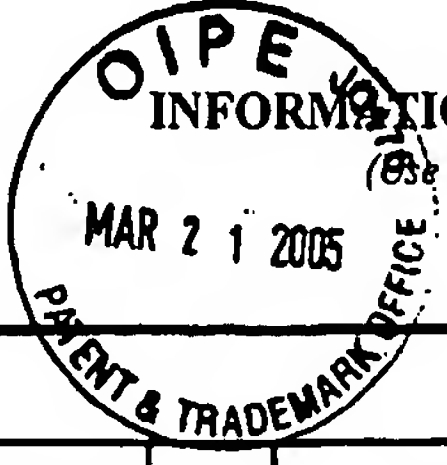
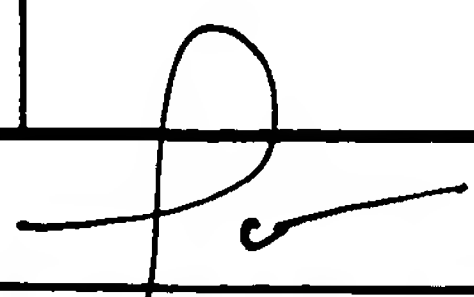
Examiner Signature		Date Considered	2/10/06
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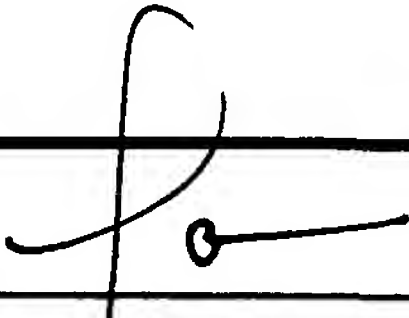
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				Docket Number (Optional) 13428PCTUS		Application Number 10/632,393		
				Applicant(s) McKeown et al				
				Filing Date August 1, 2004		Group Art Unit 1645		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PL		5,302,510	04-12-1994	Klevan				
		5,736,365	04-07-1998	Walter et al				
		5,846,710	12/08/1998	Bajaj				
		5,853,989	12-29-1998	Jeffreys et al				
		5,856,092	01-05-1999	Dale				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PW		2001/0009761 A1	07-26-2001	Wright et al				
PW		2003/0198977 A1	10-23-2003	Nolan				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
PW		WO 92/15712	17-09-1992	WIPO			✓	
		EP 0 332 435 B2	22-04-1992	EP			✓	
		EP 0 928 832 A2	14-07-1999	EP			✓	
		GB 2312747 A	11-06-1997	United Kingdom			✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER 				DATE CONSIDERED 2/10/06				
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 13428PCTUS		APPLICATION NO. 10/632,393		
				APPLICANT(S) McKeown et al				
				FILING DATE August 1, 2003		GROUP ART UNIT 1645		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PW		5,858,732	01-12-1999	Solomon <i>et al</i>				
 		5,882,857	03-16-1999	Western <i>et al</i>				
 		5,888,819	03-30-1999	Goelet <i>et al</i>				
 		5,952,202	09-14-1999	Aoyagi <i>et al</i>				
 		5,962,221	10-05-1999	Caetano-Anolles				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER			DATE CONSIDERED					
			2/10/06					
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 13428PCTUS		APPLICATION NO. 10/632,393	
				McKeown et al			
				FILING August 1, 2003		GROUP ART 1645	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PV		6,004,744	12-21-1999	Goelet et al			
		6,013,431	01-11-2000	Soderlund et al			
		6,074,831	06-13-2000	Yakhini et al			
		6,090,590	07-18-2000	Kao			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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	McKeown et al	
	FILING August 1, 2003	GROUP ART 1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PW	6,107,061	08-22-2000	Johnson			
	6,130,038	10-10-2000	Becker et al			
	6,268,146	07-31-2001	Shultz et al			
	6,268,147	07-31-2001	Beattie et al			
	6,270,973	08-07-2001	Lewis et al			

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>

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				McKeown et al			
				FILING August 1, 2003		GROUP ART 1645	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PW		6,287,778	09-11-2001	Huang et al			
I		6,294,336	09-25-2001	Boyce-Jacino et al			
I		6,537,748	03-25-2003	Goelet			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

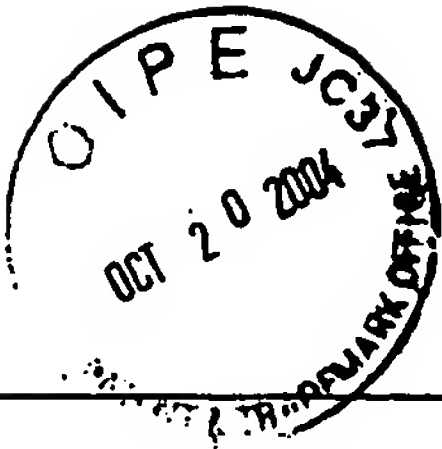
FOREIGN PATENT DOCUMENTS								
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							YES	NO

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Form PTO/SB/08 [modified] INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use several sheets if necessary)</i>	Docket No.: 13428US	Application No.: 10/632,393
	Applicants: McKeown et al	
	Filing Date: August 1, 2003	Group Art Unit: 1645

U.S PATENT DOCUMENTS

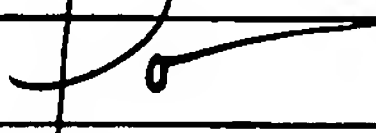
EXAMINER INITIAL	CITE NO ¹	PUBLICATION NUMBER Number- Kind Code ² (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
PW		5,853,989	12-29-1998	Zeneca Limited

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO ¹	PUBLICATION NUMBER Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	T ⁶
PW		WO 98/39475	09-11-1998	Parlanca Limited	

OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: 	DATE CONSIDERED: 2/10/06
<p><small>1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.</small></p> <p><small>Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA. 22313-1450</small></p> <p><small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small></p>	